

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/004037 A1

(51) International Patent Classification⁷: G06K 9/00, H04L 9/00, G06F 17/60, 159/00, 17/30

(74) Agent: F B RICE & CO, 605 Darling Street, Balmain, New South Wales 2041 (AU).

(21) International Application Number: PCT/AU2004/000880

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AL, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NJ, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 2 July 2004 (02.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Date: 2003903392 3 July 2003 (03.07.2003) AU

(71) Applicant (for all designated States except US): ARGUS SOLUTIONS PTY LTD [AU/AU]; Level 10, 55 Lavender Street, Milsons Point, NSW 2061 (AU).

(72) Inventor; and

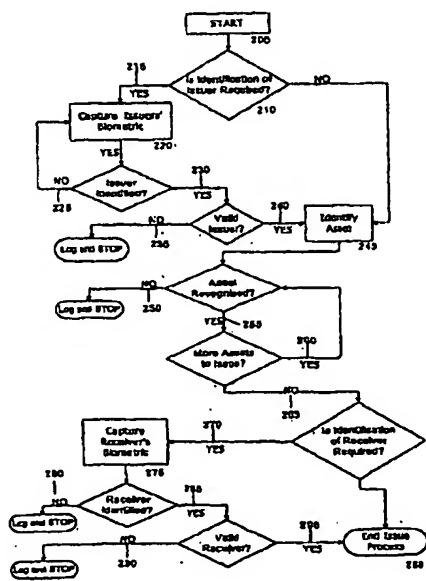
(75) Inventor/Applicant (for US only): SMITH, Craig, Gregory [AU/AU]; 93 Yarrara Road, West Pymble, NSW 2073 (AU).

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(Continued on next page)

(54) Title: MANAGEMENT CONTROL OF ASSETS

WO 2005/004037 A1



retrieving a receiver's privilege to determine whether the receiver's privilege matches the asset classification identifier and, if a match is determined, issuing the asset and recording information to form a use record relating to the issue of the asset.

(57) Abstract: This invention concerns a computerised identity matching management process for regulating the issue of, or the return of, secure assets. In addition the invention concerns a computerized identity matching management system for regulating the issue of, or the return of, secure assets. Finally the invention concerns an electronic message for transmission from a biometric capture apparatus to a computer during a computerized identity matching process. The process for regulating the issue of secure assets comprises a step of identifying an asset having a unique classification identifier. It also comprises the step of identifying an issuer of the asset and a receiver of the asset, each which comprise the steps of a management computer receiving a request, from capture apparatus waiting to commence a capture process of a biometric representative of the issuer of the asset or the receiver of the asset, to initiate the capture process. The management computer responding to the request by returning a message to the capture apparatus, the message containing a unique code and receipt of the message containing the code at the capture apparatus causing initiation of the capture process. The capture apparatus encoding a captured biometric representative of the issuer of the asset or representative of the receiver of the asset with the code. The management computer, after returning the message, receiving the encoded captured biometric and, the management computer decoding the captured biometric and initiating a matching process to find a match for the decoded captured biometric against stored records and generating an identification code representative of the issuer of the asset or representative of the receiver of the asset when a match is found. The process further comprises the steps of